

a specimen also. Pray notice  
the extremity of the Pencil,  
which to my ignorance is  
very peculiar. It is a long  
ciliated groove which seems  
to seize and inclose some  
of the anthers. I have seen  
them apparently grasped  
by the cilium, which get covered  
with pollen. Of course it will  
be a form familiar to you,  
but I cannot find it in my  
books. Finally and because  
one may as well be hanged  
for a sheep as a lamb I

GOVERNMENT HOUSE,  
MOUNT LANGTON.

September 12. 1875

My dear Dr. Gray.

Mrs Leppoy and I  
are beginning to feel a  
revival of hope that we  
may have the pleasure of  
seeing Mrs Gray and your-  
self in these warm lati-  
tudes, sometime in the  
approaching winter. And  
we should much like  
Dr. Asa Gray to

to know when, if at all, it  
is likely to suit your plans  
and engagements. I think  
you may rely on a steamer  
every week after 1st January  
and every fortnight before  
Christmas.

The mid winter season is  
somewhat barren Botan-  
ically. But I do not think  
there is any month in  
which you would not  
find a great deal which

would interest you

You asked I think after  
*Antigonum leptopus*. We  
have it at this moment in  
beautiful flower - but it  
does not quite answer  
Belts description - being  
pure pink, with no white  
I enclose a spray. We have  
also a yellow *W I* legumin-  
ous creeper now in flower  
a chance seedling out of some  
*W I* soil, of which I enclose

this aggregate begins to be  
computed, or how it is  
referred at all.

Believe me, my dear  
Professor

Yours very truly

J. H. Jeffrey

Dr. Asa Gray.

inclose a specimen of an  
unnamed sea side plant  
which I should have taken  
to be a Statice, only it is  
monoecious. The <sup>♀</sup> flowers  
did not appear until 3 or 4  
weeks after the ♂, for I exam-  
-ined the plants almost daily  
for them. They are both very  
minute and obscure, but  
I have made out the single  
ovule ~~by~~ hung by a cord.  
We have been made happy  
by the appearance of quite  
a

quite a number of Silene  
and 2 or 3 gold-forn seedlings  
in some W. I. soil, after re-  
peated attempts to get the  
plants thousands from the  
West Indies. The latter have  
invariably died.

The temperature of our soil  
in August, at 12 inches below  
the surface varied between  
80 and 85 and averaged about  
82.5 no wonder therefore  
that tropical plants at  
home. Unfortunately the

the heat killed all our  
Jasminas. I don't understand  
their doing so well with  
you, where the summer  
heats for a short time fully  
equal ours - probably the  
aggregate of heat is much  
less. You remember Orman's  
remark that wheat ripens  
any where where it has  
received an aggregate of  
20 many degrees of heat. I  
have never understood  
from what datum or zero